# INFRASTRUCTURE INVESTMENT AND JOBS ACT

Iowa Freight Advisory Council March 25, 2022



#### FEDERAL INFRASTRUCTURE FUNDING

#### INFRASTRUCTURE BILL OVERVIEW

- Infrastructure Investment and Jobs Act (IIJA) signed Nov. 15, 2021.
- Includes reauthorization of surface transportation programs for FFY 2022 to FFY 2026.
- Operating under a continuing resolution through March 11, 2022

Includes \$550 billion in new funding with HALF going to transportation.



Federal **highway** funds to Iowa approximately **30%** higher.



Federal **transit** funds to lowa approximately **35%** higher.



Aviation and waterway funding also increases.



- Signed into law March 15, 2022
- Allows full funding of new and existing Infrastructure Bill programs
- Allows final guidance on new programs
- Includes additional Bridge Replacement and Rehabilitation funding



#### INFRASTRUCTURE INVESTMENT AND JOBS ACT

**Highway Formula Programs (millions)** 

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Program	2021 (actual)	2022	2023	2024	2025	2026
National Highway Performance	307.4	365.8	373.1	380.6	388.2	395.9
Surface Transportation Block	157.2	177.9	181.5	185.1	188.8	192.6
Highway Safety Improvement	28.1	35.8	36.6	37.5	38.3	39.2
Rail-Highway Crossings	5.7	5.7	5.7	5.7	5.7	5.7
Congestion Mitigation/Air Qual.	11.8	12.3	12.6	12.8	13.1	13.3
National Highway Freight	18.2	17.0	17.4	17.7	18.1	18.4
Metro Planning	2.1	2.6	2.7	2.7	2.8	2.8
State Planning and Research	10.6	*	*	*	*	*
Highway Infra/Bridge	43.6					
Bridge		86.3	86.3	86.3	86.3	86.3
Carbon Reduction		15.9	16.2	16.5	16.8	17.2
PROTECT		18.0	18.4	18.8	19.1	19.5
Total	584.7	737.4	750.4	763.7	777.3	791.1
National EV Charging		10.3	10.3	10.3	10.3	10.3

<sup>\*</sup> SPR continues as an off-the-top but is not shown on this table for FFY 22-26

#### INFRASTRUCTURE INVESTMENT AND JOBS ACT

#### **Highway Formula Programs (millions)**

Program	2021 (actual)	2022	2023	2024	2025	2026
Total (minus Carbon Red/Protect/EV)	584.7	703.5	715.8	728.4	741.4	754.4
Increase over 2021		118.8	131.1	143.7	156.7	169.7
90 percent obligation limitation		106.9	118.0	129.3	141.0	152.7



# **New Programs – Carbon Reduction**

- New core program about \$16 m per year
- 65 percent suballocated by population
  - Over 200,000 population: \$2.2 million
  - 50,000 to 200,000 population: \$2.1 million
  - 5,000 to 50,000 population: \$1.9 million
  - < 5,000 population: \$4.1 million</li>
  - Any area: \$5.6 million
- Projects to reduce emissions
  - Traffic monitoring facilities/programs
  - Public transit
  - Trails
  - Congestion management
  - Advanced technologies
- Each state required to develop carbon reduction strategy by Nov. 2023
   LOWADOT

# **New Programs – PROTECT**

- "Promoting Resilient Operations for Transformative, Efficient, and Cost saving Transportation"
- New core program about \$18 m per year
- Projects to improve resiliency of transportation infrastructure
  - Resilience improvement grants
  - Community resiliency
  - Evacuation routes
- Lower match if state develops resiliency improvement plan and/or incorporates within state transportation plan



#### National Electric Vehicle Infrastructure

- New US DOT program from the Infrastructure Bill
- Iowa allocated \$51 million over FFY 2022-2026
   approximately \$10.3 m per year
- FFY 2022 allocation: \$7.6 m (after off-the-tops)
- Infrastructure within one mile of Alternative Fuel Corridor Routes
- Opportunity to add routes (apps due May 13)







#### National Electric Vehicle Infrastructure

- State Deployment Plan
  - Due August 1, 2022
  - Approved by September 30, 2022
  - Approval required to access funds
- Iowa DOT and IEDA will coordinate and seek input



# Freight and Multimodal Discretionary Programs (open for applications)

- RAISE \$1.5 b
  - Focused on local or regional projects
  - Apps due April 14
- Major Infrastructure Projects Funding (apps due May 23)
  - National Infrastructure Project Assistance (MEGA) \$1b
    - New program for large/complex projects
    - 50 percent to projects over \$500m and 50 percent to projects \$100m to \$500m
  - INFRA (freight projects) \$1.5b
  - Rural Surface Transportation Grant Program (RURAL) \$300m
    - New program for rural highway/bridge projects
    - Improve freight, safety, provide/increase access to ag, commercial, energy, or transportation facilities



# Freight and Multimodal Discretionary Programs (future)

- Railroad Crossing Elimination Grant Program
  - New program
  - Eligible projects
    - Grade separations
    - Track relocation
    - Improve/install protective devices
- Consolidated Rail Infrastructure and Safety Improvements (CRISI) Program
  - Highway-rail grade crossing improvements
  - Rail line relocation and improvement



### Infrastructure Bill Implementation Steps

- ✓ Passage of Infrastructure Bill: Nov. 15, 2021
- lowa DOT review and assessment: ongoing
- lowa DOT overview to Commission: ongoing
  - Initial overview: October 11, 2021
- Stakeholder input
  - City/County/RPA/MPO Committee
    - o Initial meeting Feb. 2, 2022
    - Second meeting March 16, 2022
  - All stakeholders
    - o Initial communication Nov. 30, 2021
    - Initial recommendations to be sent to all stakeholders after March 16
- ☐ Summary of input to Commission
- ☐ Recommendations to Commission
- Commission action



#### 2022 HIGHWAY PROGRAM AMENDMENT

➤ Allocate some of the FFY 2022 Infrastructure Bill funding increases to SFY 2022 Program. (~\$50 m)

#### **GOALS**

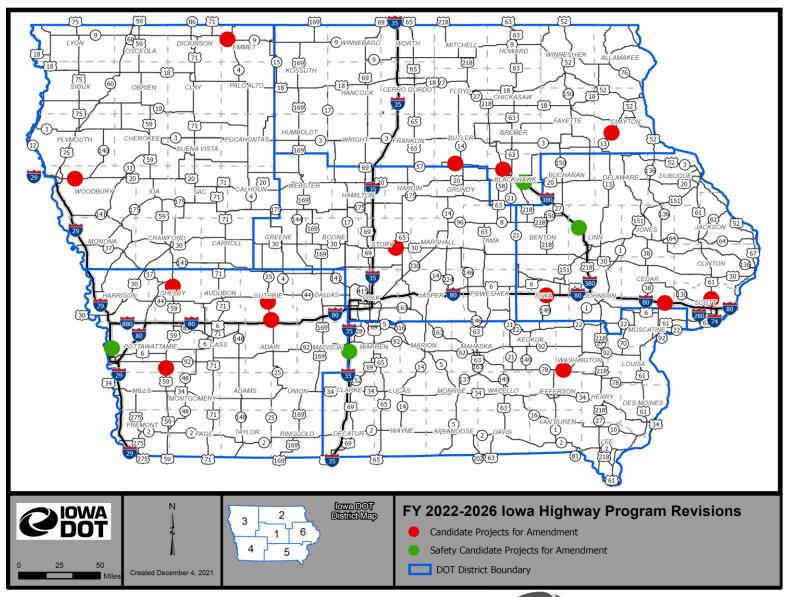
- Put Infrastructure Bill funding to work as quickly as possible.
- Prioritize pavement and safety needs.
- Equitable distribution across the state.
- ➤ Commission approved Jan. 12, 2022.



#### FY 2022 Iowa Highway Program Revisions

Route Co	ounty	Description		Program Amount
1 Washin	igton	Keokuk Co. Line to WCL of Brighton	6.1	\$9,730,000
9 Emmet		0.55 mi. W. of NCL Estherville to the West Fork of Des Moines River	1.3	\$2,412,000
13 Clayton	1	0.5 miles N of IA 3 to IA 56	13.5	\$4,300,000
20 Woodb	ury	Little Whiskey Creek to Elliot Creek near Lawton	4.6	\$3,799,000
25 Guthrie	5	E. Jct. of F-65 to W. Jct. F-65	1.8	\$3,147,000
25 Guthrie	5	Adair Co. Line to E Jct. F-65	1.0	\$612,400
30 Story		E. of Co. Rd. S27 to 0.4 mi W. of US 65 (EB)	4.6	\$9,000,00
57 Butler		4th St in Aplington to WCL of Parkersburg	4.2	\$2,015,90
59 Shelby		Harlan to Crawford Co line	15.4	\$3,028,00
59 Mills		Co. Rd. H12 to IA 92	6.0	\$2,661,00
61 Scott		All ramps at Mt. Joy and Long Grove interchanges	2.0	\$2,000,00
80 Iowa		3 locations in Iowa County (MP 204.8-209.65, 215.12-221.35, 221.35-225.93)	31.3	\$3,100,00
80 Cedar/	Scott	Cedar - West Branch easterly 2.5 Miles; Scott - Cedar County Line to 1.1 Mi East of Co Rd Y40	19.8	\$2,400,00
218 Black H	awk	0.6 mi S of IA 27 Interchange to IA 27 Interchange (NB)	0.8	\$2,200,00
80 Pottaw	attamie	Madison Avenue Interchange in Council Bluffs (pavement rehabilitation)		(\$4,500,000
'		Subtotal	112.4	\$45,905,30
		SAFETY PROJECTS (Cable Guardrail Projects)		
380 Linn		Tower Terrace Road to Lewis Access Road	9.0	\$2,250,00
29 Pottaw	attamie	0.5 miles N of Council Bluffs to I-680	4.0	\$1,000,00
20/380 Black H	awk	I-380/US 218 to I-380/US 20	5.5	\$1,375,00
35 Warren	)	Co Rd G-50/St. Charles to Clanton Creek	1.5	\$375,00
'		Subtotal	20.0	\$5,000,00
		TOTAL		\$50,905,30







## 2023-2027 Highway Program

- To be approved June 2022
- ~ \$4.2 billion of state/federal funding (up from \$3.6 billion)
- Fully programs Infrastructure Bill funding increases
- Challenges
  - Federal funding uncertainty
    - FFY 2022 continuing resolution
    - FFY 2027 funding levels
  - Impact of high construction costs
  - High expectations of the impact of the Infrastructure Bill



## **Questions?**

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